



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. BRCMP009/BP1567.2	Application No.: 09/916,557
	Applicant: Donald E. Duval	
	Filing Date July 26, 2001	Group S.L 2131 2132

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
S.L	A1	5,796,836	08/18/98	Markham			08/29/95
	A2	5,297,206	03/22/94	Orton			10/07/92
	A3	6,111,858	08/29/00	Greaves <i>et al.</i>			02/18/97
	A4	5,943,338	08/24/99	Duclose <i>et al.</i>			08/19/96
	A5	6,216,167	04/10/01	Momirov			06/29/98
	A6	5,796,836	08/18/98	Markham			08/29/95
	A7	5,936,967	08/10/99	Baldwin <i>et al.</i>			11/27/96
	A8	5,870,474	02/09/99	Wasilewski <i>et al.</i>			12/29/95

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
S.L	A9	Analog Devices: "ADSP2141 SafeNetDPS User's Manual, Revision 6", Analog Devices Technical Specifications, March 2000, XP002163401, 87 Pages
	A10	C. Madson, R. Glenn: "RFC 2403- The Use of HMAC-MD5-96 within ESP and AH", IETF Request for Comments, November 1998, XP002163402, Retrieved from Internet on 3/20/01, http://www.faqs.org/rfcs/rfc2403.html , 87 Pages.
	A11	S. Kent, R. Atkinson: "RFC 2406-IP Encapsulating Security Payload (ESP)" IETF Request for Comments, November 1998, XP002163400, Retrieved from the Internet on 3/20/01, http://www.faqs.org/rfcs/rfc2406.html , 5 Pages.
	A12	Keromytis, et al., "Implementing IPsec", Global Telecommunications Conference (Globecom), IEEE, 3 November 1997, pages 1948-1952.
	A13	Pierson, et al., "Context-Agile Encryption for High Speed Communication Networks", Computer Communications Review, Association for Computing Machinery, Vol. 29, No. 1, January 1999, pages 35-49.
	A14	Sholander, et al., "The Effect of Algorithm-Agile Encryption on ATM Quality of Service", Global Telecommunications Conference (Globecom), IEEE, 3 November 1997, pages 470-474.
Examiner Austin Hammer	Date Considered 02/01/05	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified)

**Information Disclosure
Statement By Applicant**

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Atty Docket No.
BRCMP009/BP1567.2Applicant:
Donald E. DuvalFiling Date
July 26, 2001Application No.:
09/916,557S-L Group
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Other Documents

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Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
S-L	B1	Smirni, et al., "Evaluation of Multiprocessor Allocation Policies", Technical Report, Vanderbilt University, Online, 1993, pages 1-21.
	B2	Tarman, et al., "Algorithm-Agile Encryption in ATM Networks", IEEE Computer, September 1998, Vol. 31, No.1, pages 57-64.
	B3	Wassal, et al., "A VLSI Architecture for ATM Algorithm-Agile Encryption", Proceedings Ninth Great Lakes Symposium on VLSI, 4-6 March 1999, pages 325-328.
	B4	Analog Devices: "Analog Devices and IRE Announce First DSP-Based Internet Security System-On-A-Chip", Analog Devices Press Release, Online, 19 January 1999, pages 1-3. http://content.analog.com/pressrelease/prdisplay/0,1622,16,00.html .
	B5	3Com: "3Com Launces New Era of Network Connectivity", 3Com Press Release, 14 June 1999, pages 1-3.
	B6	"Secure Products VMS115", VLSI Technology, Inc., Printed in USA, Document Control: VMS115, VI, 0, January 99, pp. 1-2.
	B7	"VMS115 Data Sheet", VLSI Technology, Inc., a subsidiary of Philips Semiconductors, Revision 2:3, August 10, 1999, pp. 1-64.
	B8	"Data Sheet 7751 Encryption Processor", Network Security Processors, June 1999, pp. 1-84.
	B9	Senie, D., "NAT Friendly Application Design Guidelines", Amaranth Networks, Inc., NAT Working Group, Internet-Draft, September 1999, pp. 1-7.
	B10	Floyd, Sally, et al., "Random Early Detection Gateways for Congestion Avoidance", Lawrence Berkeley Laboratory, University of California, IEEE/ACM Transactions on Networking, August 1993, pp. 1-32.
	B11	Egevang, K., et al., "The IP Network Address Translator (NAT)", Network Working Group, May 1994, pp. 1-10.
	B12	Pall, G. S., et al., "Microsoft Point-To-Point Encryption (MPPE) Protocol", Microsoft Corporation, Network Working Group, Internet Draft, October 1999, pp. 1-12.
	B13	Deutsch, P., "DEFLATE Compressed Data Format Specification Version 1.3", Aladdin Enterprises, Network Working Group, May 1996, pp. 1-17.
Examiner	Date Considered	
<i>[Signature]</i>	02/01/05	

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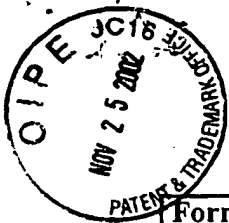
Form 1449 (Modified)	Atty Docket No. BRCMP009/BP1567.2	Application No.: 09/916,557
Information Disclosure Statement By Applicant	Applicant: Donald E. Duval	RECEIVED Group 2131 NOV 26 2002
(Use Several Sheets if Necessary)	Filing Date July 26, 2001	

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Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
S.L	C1	Kent, S., "IP Authentication Header", Network Working Group, November 1998, pp. 1-22
	C2	Kent, S., et al., "IP Encapsulating Security Payload (ESP)", Network Working Group, November 1998, pp. 1-22.
	C3	Maughan, D, et al., "Internet Security Association and Key Management Protocol (ISAKMP)", Network Working Group, November 1998, pp. 1-20.
	C4	Harkins, D., et al., "The Internet Key Exchange (IKE)", Cisco Systems, Network Working Group, November 1998, pp. 1-12.
	C5	Srisuresh, P., "Security Model with Tunnel-mode Isec for NAT Domains", Lucent Technologies, Network Working Group, October 1999, pp. 1-11.
	C6	Shenker, S., "Specification of Guaranteed Quality of Service", Network Working Group, September 1997, pp. 1-20.
	C7	Srisuresh, P., et al., "IP Network Address Translator (NAT) Terminology and Considerations", Lucent Technologies, Network Working Group, August 1999, pp. 1-30.
	C8	Kent, S., et al., "Security Architecture for the Internet Protocol", Network Working Group, November 1998, pp. 1-66.
	C9	"Compression for Broadband Data Communications", BlueSteel Networks, Inc., September 8, 1999, pp. 1-9.
	C10	"Securing and Accelerating e-Commerce Transactions", BlueSteel Networks, Inc., Revision 2.0, October 20, 1999, pp. 1-7.
	C11	"Securing Broadband Communications" BlueSteel Networks, Inc., September 8, 1999, pp. 1-10.
Examiner	Date Considered 02/01/05	

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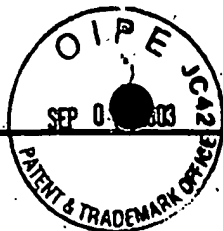
Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Subclass	Yes	No
S.L	D1	WO 01/80483	10/25/01	PCT	H04L	9/32		

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
S.L	D2	"Applied Cryptography, Second Edition", Schneider, B., 1996, John Wiley & Sons, New York, XP002184521, cited in the application, page 442, paragraph 18.7 - page 445.
	D3	"SHA: The Secure Hash Algorithm Putting Message Digests to Work", Stallings, W., Dr. Dobbs Journal, Redwood City, CA, 1 April 1994, Page 32-34, XP000570561.
	D4	R. Sedgewick, "Algorithms in C - Third Edition", 1998, Addison Wesley XP002163543, pages 573--608
Examiner	Date Considered	
<i>Aamstutz</i>	02/01/05	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50462/JEC/B600
	Application Number	09/916,557
	Filing Date	July 26, 2001
	Applicant(s)	Donald E. Duval
	Group Art Unit	2131 2132
	Examiner Name	Gail O. Hayes <i>SANSON LEMMA A</i>

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
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FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁵ (✓)
SIL		0 093 525	11-09-1983	Serpell et al.	
I		EP 0 895 164 A2	02-03-1999	Johns-Vano et al.	
		EP 0 876 026 A2	11-04-1998	Harrison et al.	

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
SIL		Search Report dated April 29, 2003 from corresponding European Patent Application No. 01308059.3 filed September 21, 2001
I		Schneier, B.; <i>Applied Cryptography, Other Stream Ciphers and Real Random-Sequence Generators</i> ; Applied Cryptography. Protocols, Algorithms, and Source Code In C, New York, New York; John Wiley & Sons, 1996; pg. 397-398, XP002223345

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EXAMINER SIGNATURE	<i>Sanson Lemma</i>	DATE CONSIDERED	02/01/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

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